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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/544,045
	Filing Date	April 6, 2000
	First Named Inventor	Brian Lee Sauer
	Group Art Unit	1636
	Examiner Name	William O. Sandals
Total Number of Pages in This Submission	Attorney Docket Number	OMRF 178

ENCLOSURES (check all that apply)		
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Firm or Individual name	Patarea L. Pabst, Reg. No. 31,284 Holland & Knight LLP Suite 2000, One Atlantic Center; 1201 West Peachtree Street, N.E.; Atlanta, GA 30309-3400	
Signature		
Date	May 28, 2002	

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7-16-02

Applicant: Brian Lee Sauer and Andreas Walter Rufer

Serial No.: 09/544,045

Art Unit: 1636

Filed: April 6, 2000

Examiner: W. Sandals

For: "METHOD FOR SELECTING RECOMBINASE VARIANTS WITH ALTERED SPECIFICITY"

Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

Responsive to the Office Action mailed on February 26, 2002, please amend the application as follows.

It is believed that no fee is required with this submission. However, should a fee be required, the Commissioner is hereby authorized to charge the fee to Deposit Account No. 50-1868.

In the Claims

3. (Amended) The method of claim 1 wherein recombination frequency between the first and second recombination sites [cannot be recombined] mediated by a non-mutant recombinase [to a significant extent] is significantly reduced.

24. (Amended) A method for producing site-specific recombination of DNA, comprising,

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